



The Florida Senate

Local Funding Initiative Request

Fiscal Year 2021-2022

LFIR # 1688

1. Project Title

2. Senate Sponsor

3. Date of Request

4. Project/Program Description

Frequent severe weather events necessitate the use of the City's Master Stormwater Pump Stations to discharge stormwater into the C-14 canal, which is an integral part of the regional South Florida Water Management District (SFWMD) stormwater system. This discharge creates a critical erosion problem at two locations along the northern canal bank of the C-14 Canal, opposite the pump station discharge pipes. To rectify the problem, Tamarac will install a Rock Rip-Rap canal bank erosion control system at two locations 400 +/- LF each. These enhancements are necessary to prevent the C-14 Canal bank from eroding while the pumps are operating at a high discharge flow rate. Failure to restore the damaged canal banks and prevent further erosion may result in SFWMD imposing limited discharge rates on the City's Master Stormwater Pump Stations, which would negatively impact the City's ability to prepare for and manage flooding during heavy rainstorm events and hurricanes.

5. State Agency to receive requested funds

State Agency contacted?

6. Amount of the Nonrecurring Request for Fiscal Year 2021-2022

Type of Funding	Amount
Operations	0
Fixed Capital Outlay	300,000
Total State Funds Requested	300,000

7. Total Project Cost for Fiscal Year 2021-2022 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	300,000	50%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	300,000	50%
Other	0	0%
Total Project Costs for Fiscal Year 2021-2022	600,000	100%

8. Has this project previously received state funding?

Fiscal Year (yyyy-yy)	Amount		Specific Appropriation #	Vetoed
	Recurring	Nonrecurring		
2020-21	0	250,000	1635A	Yes

9. Is future funding likely to be requested?

a. If yes, indicate nonrecurring amount per year.

b. Describe the source of funding that can be used in lieu of state funding.



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10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?

Yes

If yes, indicate the amount of funds received and what the funds were used for.

TBD. Cost up to \$3.096 million may potentially be reimbursed via the subrecipient agreement with Broward County for residential and business economic assistance, food distribution and testing, Public safety payroll, PPE, sanitation, & activities/purchases necessary to facilitate compliance with the CDC and FFCRA requirements. \$608,000 (FHFC) for mortgage, rent, utility and emergency repairs assistance. \$35,766 - HHS provider relief. \$245,450 (CDBG CV)- mortgage, rent, utility assistance.

11. Details on how the requested state funds will be expended

Spending Category	Description	Amount
Administrative Costs:		
Executive Director/Project Head Salary and Benefits		0
Other Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
Operational Costs: Other		
Salary and Benefits		0
Expense/Equipment/Travel/Supplies/Other		0
Consultants/Contracted Services/Study		0
Fixed Capital Construction/Major Renovation:		
Construction/Renovation/Land/Planning Engineering	Construction/Renovation/Planning Engineering. The project will include consultant services for design, permitting and CEI, together with the construction of a Rock Rip-Rap canal bank erosion control system at two locations 400 +/- LF each.	300,000
Total State Funds Requested (must equal total from question #6)		300,000

12. Program Performance

a. What specific purpose or goal will be achieved by the funds requested?

This project will restore the eroded C-14 canal bank in two areas opposite of Tamarac's Master Storm Water Pump Stations and will eliminate the potential for future erosion and contaminants entering the regional water ecosystem adjacent to the Everglades. It will ensure the integrity of the regional SFWMD canal system and make sure that Tamarac can continue to effectively prepare for storm events to prevent and manage stormwater flooding and runoff.

b. What activities and services will be provided to meet the intended purpose of these funds?

The planning, engineering and installation of a Rock Rip-Rap canal bank erosion control system at a length of 400 +/- LF each along the northern canal bank of the C-14 canal (one at each location). Each location is opposite City Master Stormwater Pump Stations discharge pipes. The system will ensure adequate stormwater management and the prevention of contaminants from entering the regional waterway.

c. What direct services will be provided to citizens by the appropriation project?

The two severely eroded canal bank locations of the C-14 canal wall are located within the SFWMD right of way and within several feet of the backyards of residential homes. With erosion minimized, the stability of the canal bank within this primary flood control canal system will reduce sedimentation, turbidity and related pollutants from entering the canal. In addition, the project will provide improved flood control for affected households/businesses.



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d. Who is the target population served by this project? How many individuals are expected to be served?

In addition to the residents with backyards located directly on the C-14, the project will serve Tamarac residents (65,377), businesses (2,000+), visitors and other Broward County cities located within the C-14 stormwater management canal system. Specifically, the project mitigates stormwater erosion entering the C-14 canal, which is part of the interlinked South Florida Water Management District (SFWMD) canal system. Therefore, the project will improve water quality by reducing the amount of sedimentation and pollutants from entering our waterways annually. With this erosion minimized, the stability of the canal wall will also be improved, as requested by SFWMD.

e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?

Benefits: With erosion minimized, the stability of the canal bank within this primary flood control canal system (output) will reduce sedimentation, turbidity and related pollutants from entering the canal, and will provide improved flood control for affected households/businesses (outcomes). These outcomes will be measured by physical measurements of the restored canal bank and water samples from the canal, which is the proximity of the Everglades National Wildlife Park.

f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for the contract?

Failure to restore the damaged canal banks and prevent further erosion may result in the South Florida Water Management District (SFWMD) imposing limited discharge rates on the City's three Master Stormwater Pump Stations, hindering the City from proactively and properly managing flood control.

13. The owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.

Located within the City of Coral Springs, the project area is part of the C-14 Canal, which is within the the SFWMD (South Florida Water Management District) right of way.



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14. Requestor Contact Information

a. First Name Last Name
b. Organization
c. E-mail Address
d. Phone Number Ext.

15. Recipient Contact Information

a. Organization
b. Municipality and County

c. Organization Type

- ☐ For Profit Entity
☐ Non Profit 501(c)(3)
☐ Non Profit 501(c)(4)
☒ Local Entity
☐ University or College
☐ Other (please specify)

d. First Name Last Name
e. E-mail Address
f. Phone Number

16. Lobbyist Contact Information

a. Name
b. Firm Name
c. E-mail Address
d. Phone Number



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Please complete the questions below for Water Projects only.

17. Have you applied for alternative state funding?

- ☐ Waste Water Revolving Loan
- ☐ Drinking Water Revolving Loan
- ☐ Small Community Wastewater Treatment Grant
- ☐ Other (please specify)
- ☒ N/A

18. What is the population economic status?

- ☐ Financially Disadvantaged Community (ch. 62-552, F.A.C)
- ☐ Financially Disadvantaged Municipality (ch. 62-552, F.A.C)
- ☐ Rural Area of Economic Concern
- ☐ Rural Area of Opportunity (s. 288.0656, Florida Statutes)
- ☒ N/A

19. What is the status of construction?

Not started; 90% of Design is complete

20. What percentage of the construction has been completed?

0%

21. What is the estimated completion date of construction?

03/01/2022